

BOARD – ICSE

CLASS –7

TOPIC – PERCENTAGES AND ITS APPLICATION

1. What is 30 % of 80?
2. In a class of 50 students, 40 % are girls. Find the number of girls and number of boys in the class?
3. Ron scored 344 marks out of 400 marks and his elder brother Ben scored 582 marks out of 600 marks. Who scored percentage is better?
4. In final exam of class IX there are 50 students 10 % students failed. How many students passed to class X?
5. Victor gets 92 % marks in examinations. If these are 460 marks, find the maximum marks.
6. A shopkeeper bought 600 oranges and 400 bananas. He found 15% of oranges and 8% of bananas were rotten. Find the percentage of fruits in good condition.
7. Aaron had \$ 2100 left after spending 30 % of the money he took for shopping. How much money did he take along with him?
8. In an exam Ashley secured 332 marks. If she secured 83 % marks, find the maximum marks.
9. An alloy contains 26 % of copper. What quantity of alloy is required to get 260 g of copper?
10. There are 50 students in a class. If 14% are absent on a particular day, find the number of students present in the class.
11. In a basket of apples, 12% of them are rotten and 66 are in good condition. Find the total number of apples in the basket.
12. In an examination, 300 students appeared. Out of these students; 28 % got first division, 54 % got second division and the remaining just passed. Assuming that no student failed; find the number of students who just passed.
13. Kelly requires 36 % to pass. She gets 196 marks and falls short by 20 marks. Find the maximum numbers she could have got.
14. In an examination, 460 students appeared. Out of these students; 23 % got first division, 62 % got second division and the remaining just passed. Assuming that no student failed; find the number of students who just passed.
15. Mother's weight is 25 % more than that of daughter. What percent is daughter's weight less than mother's weight?